



# FEBRUARY 2004 ENGINEERING AND RELATED SERVICES SOLICITATION

**SOLICITATION CONCLUDED: FEBRUARY 11, 2004**

A = Estimated Consultant Contract cost < \$100,000  
 B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000  
 C = Local Unit of Government Selects Consultant  
 D = Estimated Consultant Contract cost > \$1,000,000

**\*\*Open to all**

**Tied on one contract**

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

DISTRICT & SOLICITATION #	PROJECT ID	ANTICIPATED CONSTRUCTION COST	ANTICIPATED SELECTION DATE	ANTICIPATED PROJECT START DATE	ANTICIPATED PROJECT COMPLETION DATE	DBE GOAL ? (Yes or No)	LOCAL SELECTION? (Yes or No)	CONTACT PERSON	TELEPHONE #
<b>DISTRICT 1</b>									
D1 1A	<a href="#">3300-03-29**</a>	N/A	1-Mar-04	5-Apr-04	30-Oct-05	No	No	Jim Merriman	(608) 246-3848
D1 2A	<a href="#">5600-04-29**</a>	N/A	1-Mar-04	5-Apr-04	30-Oct-05	No	No	Jim Merriman	(608) 246-3848
D1 3A	<a href="#">6030-00-29**</a>	N/A	1-Mar-04	5-Apr-04	30-Oct-05	No	No	Jim Merriman	(608) 246-3848
D1 4A	<a href="#">6130-00-29**</a>	N/A	1-Mar-04	5-Apr-04	30-Oct-05	No	No	Jim Merriman	(608) 246-3848
D1 1B	<a href="#">1400-00-29**</a>	N/A	1-Mar-04	5-Apr-04	30-Oct-05	No	No	Jim Merriman	(608) 246-3848
D1 2B	<a href="#">5992-05-67</a>	\$ 16,000,000	Mar-04	Jul-04	Jul-08	Yes	Yes	Jan Bennett	(608) 242-8038
<b>DISTRICT 2</b>									
D2 1B	<a href="#">0690-62-38**</a>	N/A	15-Mar-04	1-Jul-04	30-Jun-06	No	No	E. Gearing	(262) 548-5654
D2 2B	<a href="#">0616-02-22**</a>	N/A	15-Mar-04	1-Jul-04	30-Jun-06	No	No	E. Gearing	(262) 548-5654
D2 3B	<a href="#">0690-62-39</a>	N/A	15-Apr-04	1-Jul-05	30-Jun-05	No	No	J. Bolka	(262) 548-6711
D2 4B	<a href="#">1000-22-93</a>	N/A	20-Apr-04	5-Jul-04	31-Dec-05	No	No	R. Buckett	(262) 548-5940
D2 5B	<a href="#">1000-22-94</a>	N/A	1-Apr-04	1-Jun-04	30-Jun-05	No	No	R. Buckett	(262) 548-5940
D2 6B	<a href="#">1000-41-27</a>	N/A	3-May-04	1-Jul-04	30-Jun-05	Yes	No	K. Langer	(414) 227-2166
D2 7B	<a href="#">1000-41-28</a>	N/A	3-May-04	1-Jul-04	30-Jun-05	Yes	No	D. Dembowski	(414) 227-2166
<b>DISTRICT 3</b>									
D3 1A	<a href="#">1154-01-01</a>	\$ 250,000	15-Mar-04	1-Apr-04	1-Apr-06	No	No	Paul Vraney	(920) 492-9999
D3 2A	<a href="#">4075-14-02</a>	\$ 100,000	1-Mar-04	1-Jun-04	1-Jun-06	No	No	Tom Kobus	(920) 492-0143
D3 1B	<a href="#">9202-12-00</a>	\$ 25,000,000	1-Apr-04	1-Jun-04	1-Jun-06	Yes	No	Chuck Karow	(920) 492-5997
<b>DISTRICT 4</b>									
D4 1B 1	<a href="#">9439-04-02</a>	\$ 2,400,000	5-Mar-04	1-Apr-04	1-Jul-05	Yes	Yes	Roland Hawk	(715) 421-7361
D4 1B 2	<a href="#">9439-04-03</a>	\$ 1,700,000							
D4 2B	<a href="#">1018-00-02</a>	\$ 1,420,000	5-Mar-04	1-May-05	1-Jul-07	Yes	No	Roland Hawk	(715) 421-7361

List continues on the next page

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<b>DISTRICT 5</b>									
D5 1C	7228-09-00	\$ 116,000	9-Mar-04	1-Jun-04	1-Jan-06	No	Yes	David Brevick	(608) 685-6226
D5 2C	7233-01-02	\$ 247,000	9-Mar-04	1-Jun-04	1-Jan-06	No	Yes	David Brevick	(608) 685-6226
D5 3C	7238-04-00	\$ 172,000	9-Mar-04	1-Jun-04	1-Jan-06	No	Yes	David Brevick	(608) 685-6226
D5 4C	5026-01-00	\$ 156,000	9-Mar-04	1-Jul-04	1-Jan-06	No	Yes	Jack Dittmar	(608) 269-8740
D5 5C	5028-05-00	\$ 391,000	9-Mar-04	1-Jul-04	1-Jan-06	No	Yes	Jack Dittmar	(608) 269-8741
D5 6C	5028-06-00	\$ 181,000	9-Mar-04	1-Jul-04	1-Jan-06	No	Yes	Jack Dittmar	(608) 269-8742
D5 7C	5028-07-00	\$ 249,000	9-Mar-04	1-Jul-04	1-Jan-06	No	Yes	Jack Dittmar	(608) 269-8743
D5 8C	5179-03-00	\$ 1,052,000	9-Mar-04	1-Jul-04	30-Jun-06	No	Yes	Randy Schoeneberg	(608) 647-4707
D5 9C	5398-01-00	\$ 1,714,000	9-Mar-04	1-Jul-04	30-Jun-06	No	Yes	Virgil Hanold	(608) 637-5452
D5 10C	5388-10-00	\$ 533,000	9-Mar-04	1-Jul-04	30-Jun-05	No	Yes	Virgil Hanold	(608) 637-5453
D5 11C	5389-07-00	\$ 304,000	9-Mar-04	1-Jul-04	30-Jun-05	No	Yes	Virgil Hanold	(608) 637-5454
D5 12C	5388-12-00	\$ 326,000	9-Mar-04	1-Jul-04	30-Jun-06	No	Yes	Virgil Hanold	(608) 637-5455
D5 13C	5407-03-00	\$ 280,000	9-Mar-04	1-Jul-04	30-Jun-05	No	Yes	Virgil Hanold	(608) 637-5456
D5 14C	5388-13-00	\$ 231,000	9-Mar-04	1-Jul-04	30-Jun-06	No	Yes	Virgil Hanold	(608) 637-5457
<b>DISTRICT 6</b>									
D6 1B	1051-01-03	N/A	1-Mar-04	15-Mar-04	30-Jun-05	Yes	No	Jeff Abboud	(715) 855-7661
D6 2B	1020-00-01	N/A	1-Mar-04	15-Mar-04	3-Jun-05	Yes	No	Jim Koenig	(715) 838-8391
D6 1A	1530-03-05	\$ 106,000	1-Mar-04	15-Mar-04	31-Dec-05	No	No	Mike Burke	(715) 836-2067
<b>DISTRICT 7</b>									
D7 1B	9231-07-00	\$ 3,590,000	1-Mar-04	1-Jan-05	1-Aug-08	Yes	No	Tom Nelson	(715) 365-5774
<b>BUREAU OF EQUITY AND ENVIRONMENTAL SERVICES</b>									
BEES 1A	0601-00-40	N/A	20-Feb-04	23-Feb-04	31-Dec-04	No	No	Wendy Braun	(608) 261-0446
<b>BUREAU OF HIGHWAY DEVELOPMENT</b>									
BHD 1A	0656-22-16**	N/A	1-Mar-04	1-Apr-04	1-Jul-05	No	No	Patrick Fleming	(608) 266-8486
BHD 2A	0656-22-16**	N/A	1-Mar-04	1-Apr-04	1-Jul-05	No	No	Beth Cannestra	(608) 267-7943
<b>BUREAU OF PLANNING</b>									
BOP 1B	0093-45-00**	\$ 800,000	10-Mar-04	15-Mar-04	31-Dec-05	Yes	No	Don Uelmen Dave Cipra	(608) 266-1857 (608) 264-8722



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1

#### Scope of Service Narratives:

##### **D1 1A Open to All Firms Use DT1819 Consultant Solicitation Open to All Firms NOI**

**Project ID: 3300-03-29**

USH 18 – Waterloo Rd

STH 89

Control of Access (84.25)

Jefferson County

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

#### **Proposal**

It is proposed to inventory the existing access and property ownership, prepare an Access Control Plat, hold public meetings and a public hearing required to implement statutory access control under Statute 84.25. The current access will be maintained to accommodate the existing land uses. If land uses change access modifications can be implemented with administrative approval. Access authorizations will be recorded with the Jefferson County Land Registrars office.

This is a Type 2A environmental action and no further documentation is necessary.

For more information, contact James Merriman (608)246-3848.

##### **D1 2A Open to All Firms Use DT1819 Consultant Solicitation Open to All Firms NOI**

**Project ID: 5600-04-29**

Mt Horeb – USH 12 Rd

STH 92 – USH 12

STH 78

Control of Access (84.25)

Dane County

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

#### **Proposal**

It is proposed to inventory the existing access and property ownership, prepare an Access Control Plat, hold public meetings and a public hearing required to implement statutory access control under Statute 84.25. The current access will be maintained to accommodate the existing land uses. If land uses change access modifications can be implemented with administrative approval. Access authorizations will be recorded with the Dane County Land Registrars office.

This is a Type 2A environmental action and no further documentation is necessary.

For more information, contact James Merriman (608)246-3848.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1 (cont.)

#### **D1 3A Open to All Firms Use DT1819 Consultant Solicitation Open to All Firms NOI**

**Project ID: 6030-00-29**

USH 51 – STH 33 Rd

STH 22

Control of Access (84.25)

Columbia County

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

#### **Proposal**

It is proposed to inventory the existing access and property ownership, prepare an Access Control Plat, hold public meetings and a public hearing required to implement statutory access control under Statute 84.25. The current access will be maintained to accommodate the existing land uses. If land uses change access modifications can be implemented with administrative approval. Access authorizations will be recorded with the Columbia County Land Registrars office.

This is a Type 2A environmental action and no further documentation is necessary.

For more information, contact James Merriman (608)246-3848.

#### **D1 4A Open to All Firms Use DT1819 Consultant Solicitation Open to All Firms NOI**

**Project ID: 6130-00-29**

Wisconsin Dells – Portage Rd

STH 16

Control of Access (84.25)

Columbia County

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

#### **Proposal**

It is proposed to inventory the existing access and property ownership, prepare an Access Control Plat, hold public meetings and a public hearing required to implement statutory access control under Statute 84.25. The current access will be maintained to accommodate the existing land uses. If land uses change access modifications can be implemented with administrative approval. Access authorizations will be recorded with the Columbia County Land Registrars office.

This is a Type 2A environmental action and no further documentation is necessary.

For more information, contact James Merriman (608)246-3848.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1 (cont.)

#### **D1 1B Open to All Firms Use DT1819 Consultant Solicitation Open to All Firms NOI**

**Project ID: 1400-00-29**

USH 51 – STH 146

STH 16

Control of Access (84.25)

Columbia County

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

#### **Proposal**

It is proposed to inventory the existing access and property ownership, prepare an Access Control Plat, hold public meetings and a public hearing required to implement statutory access control under Statute 84.25. The current access will be maintained to accommodate the existing land uses. If land uses change access modifications can be implemented with administrative approval. Access authorizations will be recorded with the Columbia County Land Registrars office.

This is a Type 2A environmental action and no further documentation is necessary.

For more information, contact James Merriman (608)246-3848.

#### **D1 2B**

**Project ID: 5992-05-67**

Final Design Segments 3 and 4

East Washington Avenue, City of Madison

USH 151, Dane County

The City of Madison and District 1, Madison, Project Development Section are soliciting for a design services contract for the final design of Segments 3 and 4 on the East Washington Avenue (EWA) reconstruction project in the City of Madison. Segment 3 runs from Second Street to Marquette Street. Construction is scheduled for 2007. Segment 4 runs from Marquette Street to Melvin Court and includes the STH 30 interchange. Construction is scheduled for 2009.

Proposed Activities/Tasks included in this contract are:

- Survey work including: original cross sections, utility locations, and topographical survey. The department will provide aerial mapping.
- Geotechnical investigation
- Preparation of geotechnical, pavement design, and design study reports
- Preparation of a right-of-way plat for both segments
- Preparation of plans for ITS components, including cameras, signs and conduit
- Final design of segments 3 and 4 leading to a PS&E submittal of this urban project including: typical sections, plan & profile sheets, cross sections, bridge & retaining wall details, pavement details, construction details, erosion control plans, storm sewer system, miscellaneous quantities, water main and sanitary sewer plans, streetscape plans, permanent signing and marking plans, lighting plans, permanent signal plans, temporary signal plans, construction staging and traffic control plans, and soil borings.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1 (cont.)

- Preparation of a Public Involvement Plan allowing for meetings with city committees, elected officials, neighborhood associations, special interest groups, businesses and property owners
- Coordination with utilities
- Coordination with various local, state, and federal agencies, as well as local residents and private businesses.

#### Description of the project:

This section of EWA is a six lane divided urban highway with a 35 mph speed limit. Preliminary design of the project including spot surveys, 30% plans and approval of the environmental assessment document have been completed. The project includes the following improvements:

- Existing pavement will be replaced and bike lanes will be added
- Median landscaping will be replaced and new terrace trees will be installed
- Special light fixtures will be installed along the length of the project
- Pedestrian crossings will be enhanced
- Storm sewer, sanitary sewer and water main will be reconstructed where determined necessary

Segment 3 includes reconstruction of 1.07 miles of EWA from Second Street to Marquette Street. Segment 4 includes reconstruction of 0.46 miles of EWA from Marquette Street to Melvin Court. This segment also includes the reconstruction of the Highway 30 interchange to allow for traffic movements in all directions. Traffic signals will be provided where the interchange ramps meet EWA to facilitate traffic movements and to provide signalized pedestrian crossings. Interchange bridges will be reconstructed with special aesthetic treatments to enhance the corridor.

For more information, contact Jan Bennett at (608)242-8038 or by E-mail at [janice.bennett@dot.state.wi.us](mailto:janice.bennett@dot.state.wi.us).



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 2

#### Scope of Service Narratives:

##### **D2 1B Open to All Firms Use DT1819 Consultant Solicitation Open to All Firms NOI**

**Project ID: 0690-62-38**

Local Program Real Estate Process Management  
Specialty Master Contract  
District Wide

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

This contract is for the procurement of professional services to administer the federal and state provisions of the Local Public Agency Program for right of way acquisition transportation improvement projects involving jurisdiction for local units of government. This contract is for District 2 counties and municipalities only.

The scope of services includes expert technical guidance and assistance in acquisition, appraisal, and relocation; oversight and direction to locals in conformance with federal and state policies governing funding reimbursement; accountability in legal aspects of record documentation; and counsel to locals for public information meetings/hearings in regard to local projects.

For more information, contact Ellen Gearing at (262)548-5654.

##### **D2 2B Open to All Firms Use DT1819 Consultant Solicitation Open to All Firms NOI**

**Project ID: 0616-02-22**

Administration of the Local Program Real Estate Process Management  
District 2

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

This contract is for the procurement of professional services to administer the federal and state provisions of the Local Public Agency Program for right of way acquisition transportation improvement projects involving jurisdiction for local units of government. This contract is for District 2 counties and municipalities only.

The scope of services includes administrative services related to providing expert technical guidance and assistance in acquisition, appraisal, and relocation; oversight and direction to locals in conformance with federal and state policies governing funding reimbursement; accountability in legal aspects of record documentation; and counsel to locals for public information meetings/hearings in regard to local projects.

For more information, contact Ellen Gearing at (262)548-5654.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 2 (cont.)

#### **D2 3B**

**Project ID: 0690-62-39**

Specialty Master Contract  
Bridge Rehabilitation and Maintenance  
District Wide

The scope of services shall consist of the design and preparation of plans for bridge rehabilitation and maintenance projects on various bridges throughout Transportation District 2, including special provisions, PS&E documents and related engineering services.

For more information, contact John Bolka at (262)548-6711.

#### **D2 4B**

**Project ID: 1000-22-93**

Thermographic Bridge Deck Surveys  
Various Locations  
Milwaukee, Waukesha, Fond du Lac, Washington, Ozaukee, Racine, Kenosha, Walworth Counties

The scope of services shall consist of performing infrared thermographic deck, ground penetrating radar and other surveys, coring, chloride testing, compressive strength testing, petrographic analysis and other tests; preparing reports of findings, preparing mapping and graphs of bridge deck conditions.

For more information, contact Ross Buckett at (262)548-5940.

#### **D2 5B**

**Project ID: 1000-22-94**

Highway Structures Data Entry  
Quality Control Local Bridge Program  
Milwaukee, Waukesha, Fond du Lac, Washington, Ozaukee, Racine, Kenosha, Walworth Counties

The scope of services shall consist of the entry of NBIS bridge inspection data for structures located in District 2 and maintenance of the District database with current and accurate information. Services will also include monitoring the Local Bridge Inspection Program, including assistance with quality control reviews and training.

For more information, contact Ross Buckett at (262)548-5940.





## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 2 (cont.)

#### D2 6B

**Project ID: 1000-41-27**

TIME (Traffic Incident Management Enhancement)

Program Technical Support

This project is intended to provide staff resources to support the TIME incident management program in southeast Wisconsin. This project will provide staff to the Traffic Operations Center to coordinate meeting activities, develop and disperse mailings for the TIME program, develop and maintain contact databases, and other office support functions. This project will also provide support to each of the TIME subcommittees (Corridor Traffic Management, Emergency Services, Program Outreach, Special Event/Construction Management) in the form of dedicated staff members from the consultant team. These individuals will be responsible for the daily actions necessary to address the recommendations borne of each sub-committee.

For more information, contact Kelly Langer at (414)227-2166.

#### D2 7B

**Project ID: 1000-41-28**

MONITOR

Control Room Support

This project will complete the following tasks with on site consultant staff:

- Continue and update a previously implemented staff training program
- Update the MONITOR operations policies and guidelines
- 2070 controller and MONITOR software support and testing
- Provide supplemental engineering and operator staffing support for control room functions
- Conduct monthly audits of MONITOR control room performance and MONITOR device utilization
- Continue ongoing review and refinement of ramp metering subsystems
- Loop detector speed trap calibration
- Continue ongoing ramp meter retiming
- Provide general traffic analysis and expertise (i.e. TIME, ICOP, Marquette Interchange)
- Tradus vs. MONITOR data discrepancies
- Produce updated justifications of lane user fees to be used on construction projects
- Data Extractor maintenance and support
- Freeway Operations Unit staffing and support for Marquette Interchange reconstruction.

For more information, contact Doug Dembowski at (414)227-2166.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 3

#### Scope of Service Narratives:

##### **D3 1A**

**Project ID: 1154-01-01**

Oconto – Peshtigo  
USH 41 Majors  
Oconto & Marinette Counties

The Wisconsin Department of Transportation (WisDOT) is soliciting preliminary and final design-engineering services for three roundabouts along this majors project. WisDOT proposes two roundabouts at the ramp termini of the future STH 22/USH 41 interchange at the Oconto bypass. WisDOT proposes a third roundabout near existing USH 41 at the eastern Peshtigo bypass interchange.

The selected consultant shall successfully develop the roundabout geometrics and determine the right-of-way needs. The scope of work also includes public involvement, display and/or plan sheet development. WisDOT will provide the consultant all mapping and digital terrain modeling (in CAiCE format), traffic projections and proposed horizontal and vertical alignments.

The selected consultant will be required to develop a “fast-track” preliminary design for upcoming WisDOT public informational meetings. The scope and details of the final roundabout design will be determined after the public meetings, as these details will depend on public comment and support for the roundabouts.

WisDOT requests that only consultants with previous experience in roundabout design solicit for this contract. Consulting firms with previous roundabout design experience in which the roundabouts have already been constructed or where the roundabouts are in the final design phase will be strongly considered.

For more information, please contact Paul Vraney at (920)492-5999.

##### **D3 2A**

**Project ID: 4075-14-02**

Appleton – Little Chute  
CTH E - Adams  
Outagamie County

The Wisconsin Department of Transportation (WisDOT) is soliciting engineering services for the design for the reconstruction of a portion of the storm sewer system along STH 96, between CTH E and Adams Street in the City of Little Chute. The scope of this project will include public involvement, agency coordination, environmental analysis and coordination, storm sewer design, and right-of-way plat.

For more information, contact Tom Kobus at (920)492-0143.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 3 (cont.)

#### D3 1B

**Project ID: 9202-12-00**

West County Line – USH 41

West County Line – CTH J

Corridor Preservation

STH 29

Brown County

The project consists of developing preliminary plans and the delineation of right-of-way for converting STH 29 from an expressway to a freeway from the Shawano/Brown County line to CTH J as proposed in the STH 29 Corridor Study (August 2002) done by the Brown County Planning Commission. The local communities will use the preliminary right-of-way plat information to officially map the proposed improvements to preserve the corridor for the future conversion to a freeway facility.

The design consultant will be responsible for:

- Preparing the draft design study report
- Preparing the environmental document
- All agency coordination
- Utility coordination
- Public involvement
- Field surveys
- Preliminary road plans
- Preliminary structure sizing and type for profile and cost estimating purposes
- Preliminary right-of-way plats
- Preliminary cost estimates for construction.

The project is currently not scheduled for construction. Final design is not part of the solicitation.

For more information, contact Chuck Karow at (920)492-5997.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 4

#### Scope of Service Narratives:

##### **D4 1B**

##### **Project ID: 9439-04-02**

Thomas Street Bridge & Approaches - HCB  
Wisconsin River Crossing, City of Wausau  
Marathon County

##### **Project ID: 9439-04-03**

Thomas Street Rail Road Bridge & Approaches  
CNW RR Crossing, City of Wausau  
Marathon County

PS&E Date is April 1, 2005.

LET Date is July 12, 2005

The department is soliciting for a consultant firm to deliver the Plan, Specifications, and Engineer's estimates (PS&E) for the subject projects as one proposed contract.

The existing structures are both 84.10 bridges, meaning they are owned and maintained by the State of Wisconsin and serve local systems.

A study was recently completed demonstrating the need to improve each of the existing two-lane structures. In the negotiations with the city of Wausau, an agreement has been reached to expand the railroad structure (B-37-2) to accommodate five lanes, four through-lanes and one right-turn lane. The structure will then be transferred to the city of Wausau upon completion of the bridge replacement. The river crossing structure (B-37-971) will be re-decked and widened to current design standards but remain a two-lane bridge. Accommodations for bicycles, pedestrians and overhead lighting will be provided.

Each structure has unique situations that will provide challenges such as the approach widening, soil investigation, railroad coordination, right-of-way acquisition, and navigation concerns to name a few.

An interview is expected if there is significant interest. The successful consulting firm will be expected to conduct all the necessary soil investigation, structure design, both preliminary and final, as well as the necessary hydraulic analysis. Also, critical to this project is the coordination with Canadian National Railroad.

For more information, contact Jason Schaeffer (715)421-7309 or Roland Hawk, P.E., (715)421-7361.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 4 (cont.)

#### D4 2B

**Project ID: 1018-00-02**

Mauston to New Lisbon  
STH 58 Overhead and Approaches  
City of Mauston  
Juneau County

Scheduled

PS&E Date is July 1, 2007.

LET Date is November 13, 2007

Early Delivery Dates

PS&E to District July 1, 2006

The department is soliciting for a consultant firm to deliver the Plan, Specifications, and Engineer's estimates (PS&E) for the subject project.

The existing structure, B-29-38 was built in 1964 with a concrete overlay in 1985 and repainted in 2000. The bridge deck and overlay are deteriorating and the overlay is approximately 10% delaminated. The bridge is narrow, 30 feet, and the roadway to the south is widened to four lanes.

The existing bridge crosses over I 90/94, is 296 feet long has a structure rating of 68.9. The ADT is 5,500 plus with substandard horizontal and vertical alignments.

It is proposed to re-deck and widen the bridge and approaches. There will be minor right-of-way acquisition, thus requiring a Transportation Project Plat. The successful consulting firm will be responsible for soil investigation, structure survey report, preliminary design and final design. The project warrants a Programmatic Environmental Report (pER). There are known utility conflicts and it will be necessary to provide the appropriate utility coordination under the Trans 220 guidelines.

For more information, contact Kevin Garrigan, Project Manager (715)421-8386 or Roland Hawk, P.E., (715)421-7361.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 5

#### Scope of Service Narratives:

##### **D5 1C use local NOI for this project**

**Project ID: 7228-09-00**

Moe Road, Town of Naples  
(Branch of Pessio Creek Bridge and Approach)  
Town Road  
Buffalo County

##### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and the necessary approaches of existing bridge P-06-0920 in Section 4, Township 24N, Range 10W (0.3 miles East of CTH BB). The bridge will be replaced on the existing alignment and the road will be closed to traffic during construction. No Right-of-way is anticipated. Construction is scheduled for 2006.

##### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway and structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, design study report, agency and utility coordination, hydraulics and hydrology reports, public involvement, survey, traffic control, roadway and structure plan preparation, quantities, estimate, and full PS&E submittal.

For more information, contact David Brevick, Buffalo County Highway Commissioner at (608)685-6226.

##### **D5 2C use local NOI for this project**

**Project ID: 7233-01-02**

STH 35 – CTH II  
(Iron Creek Bridge and Approach)  
CTH I  
Buffalo County

##### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and the necessary approaches of existing bridge P-06-0702 in Section 26, Township 22N, Range 13W (0.7 miles North of STH 35). The bridge will be replaced on new alignment and the existing roadway and bridge will be used as a bypass during construction. Right-of-way is anticipated. Construction is scheduled for 2006.

##### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway and structure design, subsurface investigations, hazardous materials investigation, Type III (ER) environmental document, design study report, agency and utility coordination, hydraulics and hydrology reports, public involvement, survey, traffic control, roadway and structure plan preparation, R/W Plat and coordination, quantities, estimate, and full PS&E submittal.

For more information, contact David Brevick, Buffalo County Highway Commissioner at (608)685-6226.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 5 (cont.)

#### **D5 3C use local NOI for this project**

**Project ID: 7238-04-00**

Plank Road, Town of Waumandee  
(Little Waumandee Creek Bridge and Approaches)  
Town Road  
Buffalo County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and the necessary approaches of existing bridge P-06-0926 in Section 19, Township 21N, Range 12W (0.2 miles West of STH 88). The proposed bridge will be on a shifted alignment and the road will be open to traffic through the use of a temporary bypass during construction. Right-of-way in the form of temporary interests is anticipated for the placement of the temporary bypass. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway and structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, design study report, agency and utility coordination, hydraulics and hydrology reports, public involvement, survey, traffic control, roadway, structure, and temporary bypass plan preparation, quantities, estimate, and full PS&E submittal.

For more information, contact David Brevick, Buffalo County Highway Commissioner at (608)685-6226.

#### **D5 4C use local NOI for this project**

**Project ID: 5026-01-00**

Osage Avenue, Town of Wellington  
(Billings Creek Bridge and Approaches)  
Town Road  
Monroe County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge P-41-0927 in Section 27, Town 15 North, Range 13 West. The bridge will be replaced on existing alignment and the road will be closed to traffic during construction. No right-of-way is anticipated. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, public involvement, survey, traffic control, roadway and structure plan preparation, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Jack Dittmar, Monroe County Highway Commissioner at (608)269-8740.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 5 (cont.)

#### **D5 5C use local NOI for this project**

**Project ID: 5028-05-00**

STH 71 – STH MM

(Sleighton Creek Bridge and Approaches)

CTH M

Monroe County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge P-41-0107 in Section 29, Town 16 North, Range 1 West. The bridge will be replaced on a new adjacent alignment to correct horizontal deficiencies. The road will be open to traffic during construction through the use of staged traffic control and the utilization of the existing roadway and bridge as a temporary bypass. A right-of-way plat with fee acquisition for the roadway on new alignment is anticipated. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, structure design, subsurface investigations, hazardous materials investigation, Type III ER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control/staging plan, roadway and structure plan preparation, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Jack Dittmar, Monroe County Highway Commissioner at (608)269-8740.

#### **D5 6C use local NOI for this project**

**Project ID: 5028-06-00**

CTH MM – CTH A

(Sleighton Creek Bridge and Approaches)

CTH M

Monroe County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge B-41-0103 in Section 20, Town 16 North, Range 1 West. The bridge will be replaced on existing alignment and the road will be closed to traffic during construction. No right-of-way is anticipated. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control plan, roadway and structure plan preparation, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Jack Dittmar, Monroe County Highway Commissioner at (608)269-8740.





## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 5 (cont.)

#### **D5 7C use local NOI for this project**

**Project ID: 5028-07-00**

CTH M – STH A

(Sleighton Creek Bridge and Approaches)

CTH MM

Monroe County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge P-41-0113 in Section 20, Town 16 North, Range 1 West. The bridge will be replaced on an adjusted alignment and vertical profile to correct deficiencies. The closed will be closed to thru traffic during construction. A right-of-way plat with fee acquisition for the roadway on adjusted alignment is anticipated. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, structure design, subsurface investigations, hazardous materials investigation, Type III ER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control/staging plan, roadway and structure plan preparation, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Jack Dittmar, Monroe County Highway Commissioner at (608)269-8740.

#### **D5 8C use local NOI for this project**

**Project ID: 5179-03-00**

STH 60 – CTH S

2 miles north of STH 60 nly 1.1 miles

CTH F

Richland County

#### **Project Scope:**

The project scope is a full service design contract for the reconstruction of this segment of road to current design standards. The project shall provide a safer travel way with a wider driving surface and shoulders. Work includes replacing the existing box culvert and reconstruction of the roadway on new alignment to eliminate the substandard horizontal and vertical alignments. The existing roadway will remain open to traffic with staged construction of the new alignment. A right-of-way plat with fee acquisitions is also anticipated. Construction is scheduled for 2007.

#### **Project Background:**

The project is 1.1 miles in length with a 2000 ADT of 280 vehicles. The roadway is classified as a major collector. The subject area of the roadway while on substandard horizontal alignment divides a cemetery. Therefore, the adjacent headstones create a significant safety hazard as identified in the roadway's crash history.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, structure design, subsurface investigations, hazardous materials investigation, Type III ER environmental document including



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 5 (cont.)

archaeological and historical surveys, pavement type selection report, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control/staging plan, roadway and structure plan preparation, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Randy Schoeneberg, Richland County Highway Commissioner at (608) 647-4707.

#### **D5 9C use local NOI for this project**

**Project ID: 5179-03-00**

STH 82 – CTH P

1.62 miles north of STH 82 northerly 1.52 miles

CTH D

Vernon County

#### **Project Scope:**

The project scope is a full service design contract for the reconstruction of this segment of road to current design standards. The project shall provide a safer travel way with a wider driving surface and shoulders. Work includes reconstruction of the roadway on new alignment to eliminate the substandard horizontal and vertical alignments and the replacement/extending of several drainage structures. The roadway will be closed to traffic. A right-of-way plat with fee acquisitions is also anticipated. Construction is scheduled for 2007.

#### **Project Background:**

The project is 1.52 miles in length with a 2001 ADT of 500 vehicles. The roadway is classified as a major collector. The subject area of the roadway while on an overall steep profile contains deficient horizontal and vertical sight distances. The roadway is also a combination of several steep cut and sections with little or no beam guard protection. Several major drainage structures are also present.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, structure design, subsurface investigations, hazardous materials investigation, Type III ER environmental document including archaeological and historical surveys, pavement type selection report, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control/staging plan, roadway and structure plan preparation, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Virgil Hanold, Vernon County Highway Commissioner at (608)637-5452.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 5 (cont.)

#### **D5 10C use local NOI for this project**

**Project ID: 5388-10-00**

STH 162 – CTH B

(Coon Creek Bridge and Approaches)

CTH KK

Vernon County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge P-62-0943 in Section 28, Town 14 North, Range 06 West. The bridge will be replaced on an adjusted alignment and vertical profile to correct deficiencies. During construction, the road will remain open to traffic through the use of a temporary bypass. A right-of-way plat with temporary interests is anticipated for the construction of the temporary bypass. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, temporary bypass design, structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control, plan preparation for the roadway, temporary bypass, and structure, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Virgil Hanold, Vernon County Highway Commissioner at (608)637-5452.

#### **D5 11C use local NOI for this project**

**Project ID: 5389-07-00**

CTH NN – STH 56

(Purdy Valley Creek Bridge and Approaches)

CTH N

Vernon County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge P-62-0096 in Section 12, Town 12 North, Range 06 West. The bridge will be replaced on an adjusted vertical profile to correct deficiencies. During construction, the road will remain open to traffic through the use of a temporary bypass. A right-of-way plat with temporary interests is anticipated for the construction of the temporary bypass. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, temporary bypass design, structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control, plan preparation for the roadway, temporary bypass, and structure, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Virgil Hanold, Vernon County Highway Commissioner at (608)637-5452.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 5 (cont.)

#### **D5 12C use local NOI for this project**

**Project ID: 5388-12-00**

Hanson Lane, Town of Hamburg  
(Coon Creek Bridge and Approaches)  
Town Road  
Vernon County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge P-62-0194 in Section 29, Town 14 North, Range 06 West. The bridge will be replaced on a new adjacent alignment to correct horizontal deficiencies. The road will be open to traffic during construction through the use of staged traffic control and the utilization of the existing roadway and bridge as a temporary bypass. A right-of-way plat with fee acquisition for the roadway on new alignment is anticipated. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, temporary bypass design, structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control, plan preparation for the roadway, temporary bypass, and structure, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Virgil Hanold, Vernon County Highway Commissioner at (608)637-5452.

#### **D5 13C use local NOI for this project**

**Project ID: 5407-03-00**

Smith Road, Town of Viroqua  
(Branch of North Fork Bad Axe River Bridge and Approaches)  
Town Road  
Vernon County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge P-62-0982 in Section 06, Town 13 North, Range 04 West. The bridge will be replaced on an improved vertical alignment to correct deficiencies. The road will be closed to traffic during construction. A right-of-way plat with fee acquisition for the vertical roadway improvement is anticipated. Construction is scheduled for 2006.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control, plan preparation for the roadway and structure, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Virgil Hanold, Vernon County Highway Commissioner at (608)637-5452.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 5 (cont.)

#### **D5 14C use local NOI for this project**

**Project ID: 5388-13-00**

Davidson Lane, Town of Hamburg  
(Branch of Coon Creek Bridge and Approaches)  
Local Road  
Vernon County

#### **Project Scope:**

The project scope is a full service design contract for the bridge replacement and necessary approaches of existing bridge P-62-0191 in Section 26, Town 14 North, Range 06 West. The bridge will be replaced on an adjusted vertical profile to correct deficiencies. During construction, the road will remain open to traffic through the use of a temporary bypass. A right-of-way plat with temporary interests is anticipated for the construction of the temporary bypass. Construction is scheduled for 2007.

#### **Work to be completed by the Consultant:**

Work to be completed by the consultant includes: preliminary and final roadway design, temporary bypass design, structure design, subsurface investigations, hazardous materials investigation, Type III pER environmental document, flexible pavement design, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control, plan preparation for the roadway, temporary bypass, and structure, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Virgil Hanold, Vernon County Highway Commissioner at (608)637-5452.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 6

#### Scope of Service Narratives:

##### **D6 1B**

##### **Project ID: 1051-01-03**

Chippewa Falls-Stanley Road  
STH 27-CTH NN  
STH 29  
Chippewa County

The consultant will work with WisDOT to develop preliminary plans for conversion and designation under SS 84.295, from a four lane facility to freeway. The consultant will also prepare a Type II environmental document, and preliminary plat.

For more information, contact Jeff Abboud at (715)855-7661.

##### **D6 2B**

##### **Project ID: 1020-00-01**

Hudson-Menomonie Road  
STH 35 North-USH 12  
IH 94  
St. Croix County

The consultant will work with WisDOT to develop preliminary plans for expansion from 4 to 6-lanes. The consultant will also prepare a Type II environmental document, update the 84.295 map, conceptual construction staging, and estimating.

For more information. contact Jim Koenig at (715)838-8391.

##### **D6 1A**

##### **Project ID: 1530-03-05**

Ellsworth-Durand Road  
CTH C Intersection  
USH 10  
Pierce County

Preliminary and final design for the reconstruction of the CTH C and USH 10 Intersection to meet current standards for a type B2 intersection. Including a bypass lane for west bound traffic and a turn lane for southbound traffic. This project will require minimal RW and Utility Coordination. The project let date is scheduled for 2/8/2005 with a 10/1/2004 PSE. Project is currently scheduled as a Let project with the possibility of becoming an AUP.

For more information, contact Mike Burke at (715)836-2067.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

### TRANSPORTATION DISTRICT 7

#### Scope of Service Narratives:

#### D7 1B

**Project ID: 9231-07-00**

To: **RONALD NOHR**

FROM: **DTD-7**

#### **AMENDED** CONCEPT DEFINITION REPORT

- I. DESIGN ID: **9231-07-00** Related ID(s): **9231-07-70 Constr.**  
HIGHWAY.: **STH 47** County: **VILAS**  
Title: **WOODRUFF – LAC DU FLAMBEAU** Length of Project: **4.32 mi**  
Limits: **WEST BOLTON LAKE ROAD- CTH D (SOUTH)** Current ADT: **1200-3500 (2001)**  
Functional Class: **Major Collector**  
Location: **The project is located in southwestern Vilas County. The project begins 0.05 miles west of West Bolton Road and proceeds northwesterly 4.32 miles. The project RP are; 145 0.48 - 151 0.00.**

#### ROADWAY CONDITIONS:

PAVEMENT	Type: <b>ACPM/FB</b>	Width: <b>24</b>	Year: <b>1996</b>
	IRI: <b>1.26mm/m</b>	PDI: <b>34</b>	
SHOULDERS	Type: <b>CABC &amp; PAVED</b>	Width: <b>TOTAL = 6'</b> <b>3' –PAVED &amp; 3'- CABC</b>	
CRASH DATA	Crash Rate: <b>210 Crashes</b> <b>100 MVM</b>	Year: <b>2000-02</b>	
IMPROVEMENT FLAGS	From RP:	To RP:	
	From RP:	To RP:	
SUBSTANDARD ALIGN.	Horizontal: <b>None</b>	Vertical: <b>None</b>	

#### STRUCTURE:

Railroad:	Existing Facility:
JUSTIFICATION:	<b>Area adjacent to STH 47 is developing. Vertical and Horizontal curves need to be improved to provide better sight distance and drainage. Traffic is increasing as Lac Du Flambeau is growing as a summer and winter destination area. This segment crash rate exceeds the state wide average crash rate for a 2- lane rural highway.</b>

- II. PROPOSED IMPROVEMENT: Description: **The roadway will be upgraded providing new pavement structure, improving intersections, clear zone width and drainage. All traffic signs and culverts will be replaced as determined by operations. The entire project is located on in the La Du Flambeau Indian Reservation.**

Environmental Documentation Type: **Environmental Report (2-ER)**

Improvement Type: **Recondition (RECOND)**

Leg. Subprogram: **STATE HIGHWAY REHABILITATION, (303)**

WisDOT Program: **STATE 3R**

Cost:

Program Year: **2010**

Local Participation: **Possible**

Access Control: **None**

Real Estate: **Yes**

R/E Cost: **\$165,000**

National Highway System: **No**

Exempt from FHWA Oversight: **YES<sup>1</sup>**

Railroad Crossing: **No**

<sup>1</sup> See FDM 5-5-15, Table 1



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### BUREAU OF EQUITY AND ENVIRONMENTAL SERVICES

#### Scope of Service Narratives:

#### **BEES 1A Use DT 1820 Special NOI created for this project**

**Project ID: 0601-00-40**

Statewide Contract

The Bureau of Equity and Environmental Services (BEES) is seeking the services of a professional engineering consultant to assist with compliance to the "DOT/DNR Cooperative Agreement Attachment A4 Memorandum of understanding by and between the Wisconsin Department of Natural Resources (WDNR) and the Wisconsin Department of Transportation (WisDOT) relating to the Authorization of storm water discharges to the waters of the State of Wisconsin", Part IV(C)(1) and Part V(A).

#### Specific tasks include:

- Prepare the annual storm water management report.
- Assist with managing the Storm Water Memorandum of Understanding.
- Assist, coordinate, provide storm water training.
- Coordinate storm water compliance issues with WDNR in conjunction with WisDOT.

For more information, contact Wendy Braun at (608)261-0446 or [wendy.braun@dot.state.wi.us](mailto:wendy.braun@dot.state.wi.us).





## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### BUREAU OF HIGHWAY DEVELOPMENT

#### Scope of Service Narratives:

**BHD 1A Open to All Firms** Use the DT 1819 NOI created for this project

**Project ID: 0656-22-16**

Develop Advanced Intersection Design Training Curriculum  
Conduct Training

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

This contract is for technical and engineering services to develop technical materials and conduct training related to Advanced Intersection Design. This course should build on training elements presented in Geometric Design.

The consultant will develop the course content according to the training outline provided at this URL: <http://www.dot.wisconsin.gov/business/docs/bhdcourse.pdf>.

**Scope of Services:** Develop training content and materials. Prepare instructor notes and course notebook. The course will be limited to two days. The consultant will modify the outline, if necessary, to accommodate the desired number of days.

In addition to contracting for these items, the Department will contract for the training sessions. These sessions will be contracted for on an "as authorized" basis. The training sessions will be held over 2 days for groups of 30 to 40 people. The consultant will provide the instructor(s) and all training materials for participants. The department will provide the logistics for the training including locating the facilities and registering participants. Training may be conducted throughout the state of Wisconsin.

For more information, contact Patrick Fleming at (608)266-8486.

**BHD 2A Open to All Firms** Use the DT 1819 NOI created for this project

**Project ID: 0656-22-16**

Develop Public Involvement Training Curriculum  
Conduct Training

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

This contract is for technical and engineering services to develop technical materials and conduct training related to Effectively Conducting Public Involvement Meetings. This course should build on training elements presented in the Department's Community Sensitive Design Training.

The department is seeking to train staff in public involvement techniques that effectively draw out community needs and desires. Our approach to public involvement meetings has been to present our needs for a project



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### BUREAU OF HIGHWAY DEVELOPMENT (cont.)

before listening to the broader community's needs. This training should give staff the skills to conduct listening sessions prior to developing basic design elements for projects. The purpose of these listening sessions is to gather information that will be important to the successful completion of projects. From these meetings the project manager should become familiar with the communities' values and vision.

**Scope of Services:** Develop training content and materials. Prepare instructor notes and course notebook. The course will be limited to one day.

In addition to contracting for these items, the department will contract for the training sessions.

These sessions will be contracted for on an "as authorized" basis. The training sessions will be held over 1 day for groups of 30 to 40 people. The consultant will provide the instructor(s) and all training materials for participants. The department will provide the logistics for the training including locating the facilities and registering participants. Training may be conducted throughout the state of Wisconsin.

For more information, contact Beth Cannestra at (608)267-7943.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### BUREAU OF PLANNING

#### Scope of Service Narratives:

**B0P 1B Open to All Firms Use DT1819 Consultant Solicitation Open to All Firms NOI**

**Project ID: 0093-45-00**

Coordinating Consultant for Urban Models Development

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

**Scope:** The Department of Transportation is working with Metropolitan Planning Organizations (MPO) to develop urban traffic models to update their long-range transportation plans. An urban travel model applies a consistent process for estimating future travel and analyzing solutions to identified travel problems. The scope of the study has three components: (1) coordinate the development of a series of urban models (for the areas listed below) using TP+ /Viper software to ensure consistency and portability of urban model process and attributes; (2) implement a training component for MPOs (listed below); and (3) provide WisDOT's Traffic Forecasting Section with modeling support for major and complex forecasts during calendar year 2005.

The first component includes development of individual forecasting models for the following MPO areas: Green Bay, Sheboygan, Eau Claire/Chippewa Falls, Rock County (for Janesville and Beloit), and LaCrosse. This component also includes: 1) participating in outreach meetings with the affected MPOs; 2) developing a plan for securing sub-consultants to build individual models; 3) overseeing model development; 4) insuring a link with WisDOT's statewide travel forecasting model, currently under development by Cambridge Systematics, HNTB Corp. and KL Engineering; and 5) insuring consistency of approach in the development of the urban models (including coordination with the Wausau MPO on the development of their model, currently under development by URS, Inc.) The notification of interest should indicate how Wisconsin's MPO urban travel forecasting models could evaluate transit, air quality, and environmental impacts, as well as, address induced travel and secondary land use impacts. The response should also address how a user front-end Web-based interface could increase efficiency by allowing WisDOT and each respective MPO to access the latest current iteration of its respective model. (The intent here is for either party to be immediately aware of any changes in land use or transportation attributes made to the model by the other party.) In addition, indicate how outputs from a web-based model could make better presentations by MPOs to their customers easier and more understandable.

The consultant chosen to coordinate overall development of the various MPO models is expected to develop at least one of the models themselves. The coordinating consultant will decide which model(s) they will build themselves, and which models they will coordinate development through subconsultants.

The second component is to provide training and mentoring support to MPO staff for the models developed in the first component of this contract, and to provide support to the MPO that is developing its own forecasting models for Appleton, Oshkosh and Fond du Lac, but may need assistance in those efforts. The second component also includes assistance in converting the Madison MPO's existing TranPlan model (which covers all of Dane County) to TP+ /Viper, as well as converting the existing TranPlan models for Stevens Point and Wisconsin Rapids to TP+/Viper.

The third component of this contract is to provide support, upon request from the Traffic Forecasting Section and District planning partners, for developing corridor or project level forecasts in the urban modeling areas. Approximately 10% of the roughly 250 traffic forecasts completed annually occur in the urban modeling areas.



## FEBRUARY 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### BUREAU OF PLANNING (cont.)

Support for the more complex studies could involve Traffic Impact Analysis (TIA), major realignment/bypasses, or vehicle miles of travel (VMT) estimation for air quality.

**Deliverables and Deadline:** Deliver calibrated models in electronic TP+ /Viper based format to MPOs identified above and to the Traffic Forecasting Section by December 31, 2004, along with documentation of model development and validation. The estimated start date is March 2004.

**Consultant Selection:** The consultant will be chosen on the basis of the following factors:

Factor	Weight
Cost of the proposal	10%
Experience of firm and staff in: Model development, Coordinating major projects Training	50%
Schedule	25%
Level of staff assigned to the project	15%

A panel of WisDOT and MPO staff will review and rank the proposals based on the above factors. The consultants with the best proposals will be asked in for a presentation and interview. These interviews will be held between February 25 - 26 and March 1 - 4.

For more information, contact:

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